

## **IN THE CLAIMS**

1. (Currently Amended) A method comprising the steps of:  
  
receiving packet data units in a buffer;  
  
concatenating a plurality of packet data units to produce a transport block set;  
  
~~segmenting the transport block set;~~  
  
coding said transport block set to a coded block;  
  
rate matching said coded block to form coded sub-blocks said coded sub-block  
being subject to additional processing; and  
  
~~scheduling a coded sub-block for transmission~~  
  
time-multiplexing the rate-matched coded sub-blocks into a coded shared  
transport channel such that transport format information is reduced by mapping one or  
more of such information into a single format information.
  
2. (Original) The method of claim 1 comprising:  
  
interleaving at least said coded sub-block.